



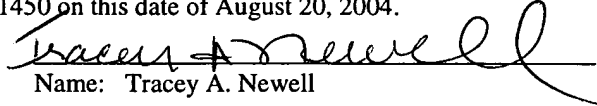
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Morihisa HIRATA :
Serial No.: 10/784,620 : Art Unit: 2811
Filed: February 23, 2004 : Examiner: To be assigned
For: **SEMICONDUCTOR** : Atty. Docket: NEM-05401
INTEGRATED DEVICE AND :
APPARATUS FOR :
DESIGNING THE SAME :

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I hereby certify that the foregoing documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of August 20, 2004.


Name: Tracey A. Newell

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. 1.56. Copies of the documents are also being submitted.

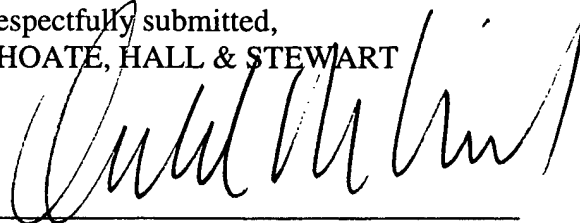
The references submitted herewith were cited by the European Patent Office in a July 23, 2004 Search Report (copy enclosed) for a counterpart application. Since this Information Disclosure Statement is being filed within three months of that date and prior to a Final Office Action or Notice of Allowance, no fee is due.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART

A handwritten signature in black ink, appearing to read 'Donald W. Muirhead', written over a horizontal line.

Donald W. Muirhead
Registration No. 33,978

August 20, 2004
Date

Customer No.: 26339
Patent Group
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, Massachusetts 02109

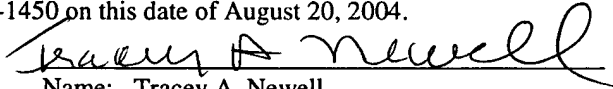


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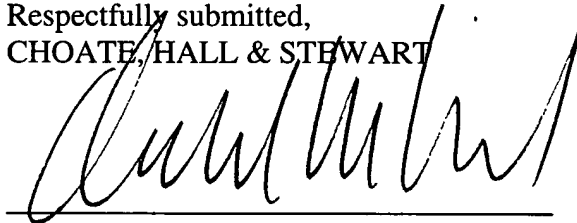
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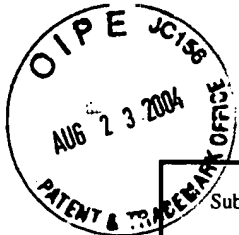
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

10/784,620

Filing Date

February 23, 2004

First Named Inventor

Morihsa HIRATA

Art Unit

2811

Examiner Name

To be assigned

Attorney Docket Number

NEM-05401

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,610,791	03-11-1997	Steven H. Voldman	
	AB	US-5,926,353	07-20-1999	Brian J. Misek	
	AC	US-5,825,600	10-20-1998	Jeffrey Watt	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	AM	EP 0 740 344 A2	10-30-1996	EPO		<input type="checkbox"/>
	AN					<input type="checkbox"/>
	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>
	AQ					<input type="checkbox"/>

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